## **EAST Search History**

## **EAST Search History (Prior Art)**

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|----------|--|--|------------|-------------------|---------|---------------------|
| L1 8     | (("5352033"<br>("5522324")<br>("6076903")<br>("6101954")<br>("6170410")<br>("6267064")<br>("6380747")<br>("6460470") | or<br>or<br>or<br>or<br>or<br>or                   | USOCRO     | R                 |         | 2010/04/22<br>05:59 |
| L2 158   |  | or USPAT; or o | ; USOCR OI | R                 |         | 2010/04/22<br>06:11 |

| ("3478993") or ("3561310") or ("3561310") or ("376934") or ("3786934") or ("3786934") or ("401937") or ("401937") or ("401937") or ("401937") or ("401937") or ("5689926") or ("4060294") or ("4060294") or ("4224769") or ("4224769") or ("4224769") or ("4224769") or ("42248480") or ("4232898") or ("4238480") or ("4238480") or ("4372087") or ("4372087") or ("4372087") or ("4372087") or ("4372087") or ("4470232") or ("4470232") or ("4470232") or ("4470232") or ("4669394") or ("4689255") or ("4761922") or ("4761922") or ("4761922") or ("4761922") or ("4761922") or ("4789955") or ("4886222") or ("4886222") or ("4886222") or ("4886223") or ("4899555") or ("5044135") or ("5044135") or ("5044135") or ("5044135") or ("505831") or ("5160188") or ("516 |     |                                       |        |    |     |     |
|--|-----|---------------------------------------|--------|----|-----|-----|
| ("3561518") or ("368310") or ("3770334") or ("3786832") or ("3858528") or ("40101987") or ("4015397") or ("4015397") or ("5689328") or ("40521973") or ("5689328") or ("4060294") or ("4092486") or ("4224769") or ("4252889") or ("4252889") or ("4322885") or ("4372087") or ("4372087") or ("4372087") or ("4457116") or ("4457116") or ("4457116") or ("466325") or ("4768525") or ("4768525") or ("4768525") or ("471583") or ("471583") or ("4831791") or ("4832223") or ("485222") or ("485223") or ("485223") or ("50546497") or ("50546497") or ("5054532") or ("5056532") or ("5056832") or ("5058331") or ("515727") or ("515727") or ("515727") or ("515727") or ("5158289") or ("51 |     | ("3478993") or                        |        |    |     |     |
| ("3768310") or ("3776834") or ("3786934") or ("3786934") or ("401937") or ("4015397") or ("4015397") or ("4015397") or ("5571579") or ("5571579") or ("558926") or ("4050294") or ("4050294") or ("4224769") or ("4224769") or ("4224769") or ("4252989") or ("4252989") or ("4252989") or ("4372086") or ("4372086") or ("437708") or ("437708") or ("4457116") or ("4470232") or ("4457114") or ("4630049") or ("4683049") or ("4683049") or ("4683049") or ("488179") or ("4771583") or ("671922") or ("4771583") or ("688225") or ("488179") or ("488179") or ("488179") or ("6882323") or ("6881733") or ("6881733") or ("6881733") or ("6861733") or ("686173") or ("686173") or ("686173") or ("5016405") or ("50 |     |                                       | · ·    |    |     |     |
| ("3770334") or ("3858528") or ("4001987") or ("4015397") or ("40121973") or ("5671579") or ("5671579") or ("5689926") or ("400294") or ("400294") or ("4252989") or ("4224769") or ("4252989") or ("4288480") or ("4295307") or ("4372087") or ("4372087") or ("4372087") or ("4372087") or ("4457116") or ("44477118") or ("44606394") or ("46805255") or ("4771583") or ("4771583") or ("4771583") or ("4831791") or ("4831791") or ("4831791") or ("4831791") or ("485223") or ("491873") or ("491873") or ("6953831") or ("6953833") or ("5046947") or ("5058831") or ("5058831") or ("5058831") or ("5058831") or ("5058831") or ("5058831") or ("50596832") or ("50596832") or ("5157273") or ("51552698") or ("51552698") or ("51552698") or ("51552698") or ("51552698") or ("51557273") or ("515152698") or ("515157273") or ("51515727") or ("515 | ,   |                                       |        |    |     |     |
| ("3386934") or ("3858528") or ("4001987") or ("4015397") or ("4015397") or ("4015397") or ("5691579") or ("569926") or ("4060294") or ("4060294") or ("4284940") or ("4225989") or ("4226989") or ("4253087") or ("43702865") or ("43702865") or ("43702867") or ("44701232") or ("4449116") or ("44491174") or ("4606394") or ("4689049") or ("4689259") or ("4771583") or ("6885255") or ("4771583") or ("6882525") or ("47819379") or ("6883237") or ("6883223") or ("6883223") or ("6883223") or ("6883223") or ("6883223") or ("688323") or ("688323") or ("6916405") or ("6916405") or ("5016405") or ("5016405") or ("5016405") or ("5016405") or ("50166947") or ("5038331") or ("5038331") or ("5058331") or ("505832") or ("5094174") or ("50597643") or ("515152696") or ("515164890") or ("515164890" |     | • •                                   |        |    |     |     |
| ("3858528") or ("4001987") or ("4015337") or ("40121973") or ("5671579") or ("5671579") or ("5689926") or ("400294") or ("400294") or ("4227699") or ("4227699") or ("42284840") or ("42284840") or ("42284840") or ("4320865") or ("4372087") or ("4372087") or ("4372087") or ("4447116") or ("44470232") or ("4449117") or ("446063949") or ("4685225") or ("4771583") or ("4761922") or ("4761922") or ("4761922") or ("4761922") or ("4859237") or ("4859238") or ("685223") or ("685233") or ("685632") or ("5056331") or ("5056331") or ("5056331") or ("5056331") or ("5056332") or ("5056331") or ("505632") or ("51516688") or ("51512698") or ("51512698") or ("51515273") or ("6311842") or ("631 |     |                                       |        |    | 1   |     |
| ("401987") or ("401973") or ("401973") or ("5689926") or ("4060294") or ("4092486") or ("4224769") or ("4225307") or ("4320865") or ("4372087") or ("4477116") or ("4477116") or ("447032") or ("4493174") or ("460394") or ("4685255") or ("476192") or ("4771583") or ("4771583") or ("487319") or ("487319") or ("487319") or ("487319") or ("487319") or ("4761927") or ("576167") or ("5761677") or ("5761777") or ("5761777 |     |                                       | 1      |    | '   | 1   |
| ("4015397") or ("4021973") or ("5671579") or ("5689926") or ("4092486") or ("4092486") or ("4224769") or ("42248840") or ("428889") or ("432888") or ("4372087") or ("4470232") or ("4470232") or ("4470232") or ("4463949") or ("463949") or ("463949") or ("463949") or ("463949") or ("471583") or ("63949") or ("4761922") or ("4771582") or ("4787925") or ("4787925") or ("4879373") or ("4856242") or ("4879333") or ("5016494") or ("5016494") or ("5016494") or ("5016494") or ("5058539") or ("5016494") or ("5058531") or ("5058531") or ("5058534") or ("505854") or ("5154889") or ("5154608") or ("51545698") or ("51545698") or ("5156088") or ("5156088") or ("5156088") or ("5156088") or ("5156088") or ("5156088") or ("6151727") or ("d331842") or ("d331842") or  |     | 1,                                    |        |    | 1   | ;   |
| ("4021973") or ("5689926") or ("4060294") or ("4092486") or ("4224769") or ("4295307") or ("4295307") or ("4372085") or ("4372087") or ("4477116") or ("4477116") or ("4470232") or ("4460394") or ("4685255") or ("4685255") or ("4761922") or ("4771583") or ("4831791") or ("483290") or ("483731") or ("483233") or ("483233") or ("4836242") or ("487955") or ("487955") or ("487955") or ("5037164") or ("5037164") or ("5058331") or ("5058331") or ("5058331") or ("5058347") or ("51505589") or ("51505589") or ("515150558") or ("5151505727") or ("51515058") or ("515150558") or ("515150558") or ("515150572") or ("515150558") or ("51515058") or  |     | 1.                                    | 1      |    |     | }   |
| ("5671579") or ("4060294") or ("4092486") or ("402486") or ("4224898") or ("4284840") or ("427032") or ("4372087") or ("447032") or ("447032") or ("447032") or ("447032") or ("4463174") or ("46639049") or ("4685255") or ("4771583") or ("4771583") or ("4771582") or ("4781791") or ("481791") or ("4831791") or ("4837937") or ("4837937") or ("485232") or ("485232") or ("485393") or ("5016405") or ("491487") or ("5016405") or ("5016405") or ("5016405") or ("5016405") or ("5058331") or ("5058331") or ("5058331") or ("5058331") or ("5058332") or ("5058347") or ("5056832") or ("5056832") or ("505647) or ("5056832") or ("505647) or ("5056832") or ("505647) or ("5056831") or ("5056832") or ("505647) or ("5156058") or ("5154896") or ("5157273") or ("5156058") or ("5157273") or ("5156058") or ("5156058") or ("5156058") or ("5157273") or ("63160188") or ("631842") or ("631842") or ("631842") or   |     |                                       |        |    | ;   | 1   |
| ("5689926") or ("4060294") or ("40224769") or ("4224769") or ("4225307") or ("4295307") or ("43295307") or ("4372085") or ("4372087") or ("4477116") or ("4470232") or ("44793174") or ("4606394") or ("4685255") or ("4771583") or ("4771583") or ("4771583") or ("4831791") or ("4836242") or ("4836242") or ("4836242") or ("4836242") or ("4879955") or ("4879955") or ("4879955") or ("4914873") or ("5016405") or ("5016405") or ("5058331") or ("5058331") or ("50794174") or ("5094174") or ("5094174") or ("5094174") or ("5094174") or ("5154896") or ("51542589") or ("5150558") or ("5150558") or ("5150558") or ("5150558") or ("5150558") or ("5160188") or ("515160188") or ("5160188") or ("6331842") or ("6331842") or ("6331842") or   |     | ("4021973") or                        |        |    |     |     |
| ("5689926") or ("4060294") or ("40224769") or ("4224769") or ("4225307") or ("4295307") or ("43295307") or ("4372085") or ("4372087") or ("4477116") or ("4470232") or ("44793174") or ("4606394") or ("4685255") or ("4771583") or ("4771583") or ("4771583") or ("4831791") or ("4836242") or ("4836242") or ("4836242") or ("4836242") or ("4879955") or ("4879955") or ("4879955") or ("4914873") or ("5016405") or ("5016405") or ("5058331") or ("5058331") or ("50794174") or ("5094174") or ("5094174") or ("5094174") or ("5094174") or ("5154896") or ("51542589") or ("5150558") or ("5150558") or ("5150558") or ("5150558") or ("5150558") or ("5160188") or ("515160188") or ("5160188") or ("6331842") or ("6331842") or ("6331842") or   | 4   | ("5671579") or                        |        |    |     |     |
| ("4060294") or ("4092486") or ("4225989") or ("425989") or ("425989") or ("4302865") or ("437087") or ("437087") or ("4372087") or ("4470232") or ("4470232") or ("4470232") or ("466394") or ("4639049") or ("4639049") or ("4639049") or ("4761922") or ("4771583") or ("4771583") or ("4781990") or ("485223") or ("485223") or ("485223") or ("485995") or ("485995") or ("485995") or ("4914873") or ("4914873") or ("4957333") or ("5016405") or ("5037164") or ("5038539") or ("5058331") or ("505833") or ("5058331") or ("5065832") or ("5065832") or ("5065832") or ("5065832") or ("5065832") or ("5065832") or ("5144896") or ("5144896") or ("5144896") or ("5157273") or ("5160188") or ("5157273") or ("6131842") or ("61331842") or ("61331842") or ("61331842") or ("61331842") or ("61331842") or ("61331842") or  | -   |                                       |        |    | 1   |     |
| ("4092486") or ("4224769") or ("4228989") or ("4284840") or ("4295307") or ("4372087") or ("4372087") or ("4372087") or ("4475116") or ("4470232") or ("44793174") or ("4666394") or ("4685255") or ("4761922") or ("4771583") or ("4771583") or ("4831791") or ("4831791") or ("4831791") or ("4831791") or ("4831791") or ("481791") or ("4856242") or ("4856242") or ("4863223") or ("487333") or ("4957333") or ("4957333") or ("5016405") or ("5016405") or ("50144135") or ("5038539") or ("504417") or ("5058331") or ("5058331") or ("5058331") or ("505834") or ("5156583") or ("515658") or ("5157273") or ("5157273") or ("5157273") or ("5157273") or ("5157273") or ("5160188") or ("515608") or ("5157273") or ("5160188") or ("515608") or ("5157273") or ("6131842") or ("6331642") or  |     |                                       |        |    |     |     |
| ("4224769") or ("425307") or ("4295307") or ("4392085") or ("4372087") or ("4372087") or ("4372087") or ("4470232") or ("4470232") or ("4460394") or ("466394") or ("4683255") or ("4761922") or ("4761922") or ("4761922") or ("4781783") or ("623890") or ("4831791") or ("4831791") or ("4832249") or ("485223") or ("485223") or ("4863223") or ("4863223") or ("4875333") or ("4914873") or ("5016405") or ("5016405") or ("5037164") or ("503831") or ("503831") or ("503831") or ("5058331") or ("5144896") or ("5150554") or ("5150554") or ("51505273") or ("5150528") or ("5150528") or ("5157273") or ("5160188") or ("51517273") or ("5160188") or  |     |                                       | 1      |    |     |     |
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| ("4284840") or ("429530") or ("4372087") or ("4372087") or ("4457116") or ("4457116") or ("44757232") or ("4493174") or ("4606394") or ("4683049") or ("4683049") or ("4761922") or ("4771583") or ("4771583") or ("4771583") or ("6302496") or ("4831791") or ("4302496") or ("4863223") or ("4863223") or ("4879955") or ("4914873") or ("4914873") or ("5016405") or ("5016405") or ("5038539") or ("5044135") or ("5058331") or ("516889) or ("5157273") or ("51512698") or ("515127273") or ("5164609") or ("5166609") or ("5166609") or ("5166609") or ("5166609") or ("5166609") or ("5166609") or ("6331842") or ("6331842") or  |     |                                       |        |    |     |     |
| ("4302865") or ("4302865") or ("4372087") or ("4470116") or ("4470132") or ("447013174") or ("4606394") or ("46639049") or ("46639049") or ("4761922") or ("4771583") or ("7771583") or ("7832890") or ("4302496") or ("4856242") or ("4856242") or ("4856242") or ("4879955") or ("4914873") or ("4914873") or ("5016405") or ("5016405") or ("5016405") or ("5038539") or ("5044135") or ("5058331") or ("5058331") or ("5058331") or ("5058331") or ("5058331") or ("50585831") or ("50585831") or ("50586887") or ("50586887") or ("50586887") or ("5166888") or ("5157273") or ("5157273") or ("5160188") or ("5157273") or ("5160188") or ("5156088") or ("5157273") or ("5160188") or ("5156088") or ("5157273") or ("5160188") or ("5160188") or ("5157273") or ("5160188") or ("6331842") or ("6331842") or   |     |                                       |        |    | :   |     |
| ("430285") or ("4372087") or ("4477116") or ("447032") or ("4493174") or ("4606394") or ("4683049") or ("4685255") or ("4761922") or ("4771583") or ("4831791") or ("4831791") or ("483223") or ("4856242") or ("4863223") or ("487955") or ("497955") or ("497955") or ("5016405") or ("5016405") or ("5037164") or ("5038539") or ("5058331") or ("5058331") or ("5058331") or ("5058331") or ("5058347") or ("5058347") or ("505964135") or ("51512698") or ("51512698") or ("51512698") or ("5164609") or ("5164609") or ("5164609") or ("5164609") or ("5164609") or ("5164609") or ("516488") or ("61331672") or ("d331672") or ("d331682") or   | :   |                                       |        |    |     |     |
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| ("4457116") or ("4470232") or ("4493174") or ("4680394") or ("4689255") or ("468225") or ("4771583") or ("re32890") or ("4856242") or ("4856242") or ("4856242") or ("4856242") or ("486323") or ("48579955") or ("49148733") or ("4957333") or ("5016405") or ("5037164") or ("5038539") or ("5038539") or ("503831") or ("5058331") or ("5058331") or ("5058331") or ("5058331") or ("505833") or ("50565832") or ("5057643") or ("5057643") or ("5057643") or ("5057643") or ("5057643") or ("5164609") or ("5157273") or ("5166188") or ("6131672") or ("6131872") or  | 1   |                                       | ,      |    |     |     |
| ("4457116") or ("4470232") or ("4493174") or ("4680394") or ("4689255") or ("468225") or ("4771583") or ("re32890") or ("4856242") or ("4856242") or ("4856242") or ("4856242") or ("486323") or ("48579955") or ("49148733") or ("4957333") or ("5016405") or ("5037164") or ("5038539") or ("5038539") or ("503831") or ("5058331") or ("5058331") or ("5058331") or ("5058331") or ("505833") or ("50565832") or ("5057643") or ("5057643") or ("5057643") or ("5057643") or ("5057643") or ("5164609") or ("5157273") or ("5166188") or ("6131672") or ("6131872") or  | ì   | ("4372087") or                        | į      |    |     | ,   |
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| ("4493174") or ("4606394") or ("46839049") or ("4685255") or ("4761922") or ("4771583") or ("4831791") or ("4831791") or ("4836242") or ("4856242") or ("4856242") or ("4863223") or ("4879955") or ("4914873") or ("4914873") or ("4914873") or ("5016405") or ("5037164") or ("5038539") or ("5038539") or ("5038531") or ("505831") or ("505831") or ("5058331") or ("509764") or ("509764") or ("509764") or ("5150554") or ("5157273") or ("5157273") or ("5157273") or ("5166188") or ("5166188") or ("5166188") or ("5166188") or ("5166188") or ("5166188") or ("6331672") or ("6331672") or ("6331682") or ("6331842") or ("6331842") or  |     |                                       |        |    | 1   |     |
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| ("4685255") or ("4761922") or ("4771583") or ("e32890") or ("4831791") or ("d302496") or ("4863223") or ("4863223") or ("497333") or ("497333") or ("5016405") or ("5016405") or ("5037164") or ("5038539") or ("5058331") or ("5058331") or ("5058331") or ("5058331") or ("5058347") or ("5097643") or ("5097643") or ("5150554") or ("5157273") or ("5157273") or ("516408") or ("5157273") or ("516408") or ("516409") or ("516409") or ("516409") or ("5157273") or ("516409") or ("516409") or ("516409") or ("516409") or ("516409") or ("516409") or ("6331842") or  |     |                                       | 1      |    |     |     |
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| ("re32890") or ("4831791") or ("d302496") or ("4856242") or ("4863223") or ("4879955") or ("4914873") or ("4957333") or ("5046947") or ("5037164") or ("5038539") or ("5044135") or ("5058331") or ("5058331") or ("5058337") or ("505839") or ("505839") or ("505839") or ("5105839") or ("51065832") or ("5157073") or ("515150554") or ("5157773") or ("5164609") or ("5164609") or ("6131842") or ("d331672") or ("d331842") or  |     |                                       |        |    |     |     |
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| ("d302496") or ("4856242") or ("4863223") or ("4879955") or ("4914873") or ("4957333") or ("5016405") or ("5037164") or ("5037164") or ("5038539") or ("5044135") or ("5058331") or ("5058347") or ("5058347") or ("5065832") or ("5094174") or ("5094174") or ("5194689") or ("5194896") or ("5194896") or ("5194896") or ("5150554") or ("5160188") or ("5160180") or ("616009") or ("d331672") or ("d331842") or ("d331842") or ("d331842") or  | 1   | ("4831791") or                        |        |    |     |     |
| ("4856242") or ("4863223") or ("4879955") or ("4914873") or ("4957333") or ("5016405") or ("5037164") or ("5038539") or ("5044135") or ("5058331") or ("505832") or ("505832") or ("5094174") or ("5097643") or ("5114896") or ("515150554") or ("515150554") or ("5157273") or ("5160188") or ("5164609") or ("d331672") or ("d331842") or ("d331842") or   | 4   |                                       |        |    | 1   |     |
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| ("5065832") or<br>("5094174") or<br>("5097643") or<br>("5144896") or<br>("5150554") or<br>("5152698") or<br>("5157273") or<br>("5160188") or<br>("5164609") or<br>("d331672") or<br>("d331842") or<br>("d332188") or   |     |                                       | 1      |    | 1   |     |
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| ("5220871") or                   |            | · • • • • • • • • • • • • • • • • • • •   |              |            |
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| ("5226705") or                   |            |   |              |            |
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| ("5606919") or                   |            |   |              | ā.         |
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| ("5638758") or<br>("5638759") or |            |   |              |            |
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| ("5695261") or                   |            | and the same  | 1            | )<br>:     |
| ("5724778") or                   |            | ***************************************   |              |            |
| ("5768840") or                   |            | ***   | the contract | a company  |
| ("5784843") or                   |            |   |              |            |
| ("5809708") or                   | }          |   |              |            |
| ("5899025") or                   |            |   | :            |            |
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| ("6352323") or                   |            | ,   | ē.           | :          |
| ("6301846") or                   |            | 3   | 1            |            |
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| ,  |         | ("5816000") or ("5802778")).PN. or (("5561960") or ("5393013") or ("4924931") or ("4876835") or ("4874027") or ("4774792") or ("4516620") or ("4373570") or ("3875711") or ("3396731") or ("3017969") or ("2636224") or ("1994981") or ("1578117") or ("0703023")).PN. or (51/003741).APP. |   |    |     |                     |
|----|---------|--|---|----|-----|---------------------|
| L3 | 340     | 108/50.02.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/04/22<br>06:40 |
| L4 | 0       | ("workstation<br>\$4ortable\$4").PN.   | USPAT; USOCR  | OR | OFF | 2010/04/22<br>07:11 |
| L5 | 3142696 | workstation\$4 or table\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/04/22<br>07:12 |
| L6 | 2802338 | post\$4 or column\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/04/22<br>07:12 |
| L7 | 40963   | crossbeam\$4 or<br>raceway\$4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/04/22<br>07:13 |
| L8 | 2116714 | wiring\$4 or cabl\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/04/22<br>07:13 |

| L9 | 2171 | 5 and 6 and 7 | US-PGPUB;<br>USPAT; USOCR; | OR | OFF | 2010/04/22<br>07:14 |
|----|------|---------------|----------------------------|----|-----|---------------------|
|    |      |               | FPRS; EPO;<br>JPO;         |    |     |                     |
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|    |      |               | IBM_TDB                    |    |     |                     |

## **EAST Search History (Interference)**

| Ref # | Hits | Search Query                    | DBs            | Default<br>Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------|----------------|---------------------|---------|------------------|
| L10   | 219  | 108/50.01.ccls.                 | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:14 |
| L11   | 196  | 108/50.02.ccls.                 | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:14 |
| L12   | 356  | 312/223.3.ccls.                 | USPAT;<br>UPAD | OR .                | OFF     | 2010/04/22 07:14 |
| L13   | 284  | 312/223.6.ccls.                 | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:15 |
| L14   | 5    | (pole and crossbeam).clm.       | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:15 |
| L15   | 29   | (column and crossbeam).clm.     | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:15 |
| L16   | 270  | (support and crossbeam).clm.    | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:16 |
| L17   | 406  | (support\$4 and crossbeam).clm. | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:16 |
| L18   | 53   | 17 and wir\$4                   | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:16 |
| L19   | 87   | 17 and cabl\$4                  | USPAT;<br>UPAD | OR                  | OFF     | 2010/04/22 07:16 |

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